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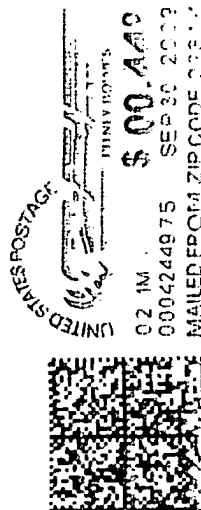
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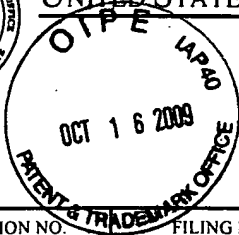
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/815,130	03/31/2004	Norbert Steven Parsoneault	8209.053.NPUS01	9169

70165 7590 09/30/2009
SEAGATE TECHNOLOGY LLC
C/O NOVAK DRUCE & QUIGG LLP
1000 LOUISIANA, Fifty-Third Floor
HOUSTON, TX 77002

EXAMINER

KRAUSE, JUSTIN MITCHELL

ART UNIT	PAPER NUMBER
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3656

MAIL DATE	DELIVERY MODE
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09/30/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.		Applicant(s)	
	10/815,130		PARSONEAULT ET AL.	
	Examiner		Art Unit	
	JUSTIN KRAUSE		3656	

All participants (applicant, applicant's representative, PTO personnel):

(1) JUSTIN KRAUSE. (3) _____

(2) Mike Garrabrants. (4) _____

Date of Interview: 24 September 2009.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____

Claim(s) discussed: 1.

Identification of prior art discussed: None.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr. Garrabrants called inquiring about the Examiner's Amendment which was previously proposed prior to the Final Rejection. The proposed Examiner's Amendment was faxed to Mr. Garrabrants for review. In response, Mr. Garrabrants proposed an alternative amendment which differs in scope from the Examiner's Amendment proposal and would require further search and consideration.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Justin Krause/ Examiner, Art Unit 3656	
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Novak Druce & Quigg LLP

facsimile transmittal

To: **Examiner Krause**

Fax: ²⁷³
~~571-272-3012~~

From: **Michael Garrabrants**

Date: **9/23/2009**

Re: **10/815,130**

Pages: **2 (including coversheet)**

Cc: **[Name]**

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MY PHONE NUMBER: 415-814-6155

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Please see attached sheets

confidential

Dear Examiner Krause:

Thank you for your proposed claim amendment. It does address your interpretation about the inner surface "having a hold formed there through" potentially still reading simply on the inner surface of the liner journal, with the second end hole. However, the claim doesn't leave adequate scope regarding certain embodiments. In particular, defining the surfaces as cylindrical and planar are too narrowing over the prior art, and exclude situations where there may be some tapering in a journal formed by such a liner, or something other than a completely flat liner bottom.

Would you consider a claim as proposed below? I believe that it addresses your concern, while not being unduly restrictive.

Thank you,
Mike Garabrants

Current claim 1:

1. (Previously presented) A fluid dynamic bearing motor comprising:

- a base having a bore hole;
- a liner secured within the bore hole, wherein the liner includes a first end, and a second end, wherein the second end includes an inner surface having a hole formed there through;
- a rotor assembly having a shaft partially disposed within the liner, the shaft configured to rotate on the surface of the second end of the liner and relative to the liner;
- a fluid dynamic bearing disposed between the liner and shaft; and
- a recirculation channel disposed outside of the liner, the recirculation channel for recirculating lubricating fluid during relative rotation of the shaft and the liner.

Proposed Amended claim 1:

1. (Currently Amended) A fluid dynamic bearing motor comprising:

- a base having a bore hole;
- a liner secured within the bore hole, wherein the liner defines a journal including~~includes~~ a first end opening, and a second end distal the first end opening, the second end comprising a transverse surface ~~wherein the second end includes an inner surface~~ having a hole formed there through;
- a rotor assembly having a shaft partially disposed within the liner, the shaft configured to rotate on the transverse surface of the second end of the liner and relative to the liner;
- a fluid dynamic bearing disposed between the liner and shaft; and
- a recirculation channel disposed outside of the liner, the recirculation channel for recirculating lubricating fluid during relative rotation of the shaft and the liner.